Mississippi Two-Way Radio Express Products List (EPL) 3657

EPL Expiration Date: April 30, 2014

Pricing Effective May 1, 2011

**** Mississippi Net Price Represents 32% Discount Off Published Retail Price**

Midland Radio Corporation
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Midland STP Series P-25 Portables

FEATURES

Fully Programmable P25 Compliant
Digital, Analog and Multi-Mode Capability
255 Zones / 999 Channels with Tactical Grouping, Priority Scan
Dual Mode Operation - Digital / Analog Same Channel
Emergency / Auxiliary Key
User Selectable CTCSS / DCS / NAC on a Per Channel Basis
2.5 / 3.125kHz Frequency Stepping
One of the Industries Smallest Portables; with Excellent Battery Life
Optional DES / AES Encryption
True DTMF Output in Digital Mode (For Remote Functions)
Keypad Programmable
Cloning Capability

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
VHF/ 5 Watt,138-174 MHz (B Band); Includes Battery, Antenna and Belt Clip	STP-105B	$2,744.50	$1,866.26
UHF/ 4 Watt, 380-450 MHz (A Band); Includes Battery, Antenna and Belt Clip	STP-404A	$2,744.50	$1,866.26
UHF/ 4 Watt,450-512 MHz (B Band); Includes Battery, Antenna and Belt Clip	STP-404B	$2,744.50	$1,866.26
P25 Portable Radio Antenna			
VHF Helical Antenna, SMA (Green 136-146MHz)	ACC-136	$21.78	$14.81
VHF Helical Antenna, SMA (Yellow 146-155MHz)	ACC-155	$21.78	$14.81
VHF Helical Antenna, SMA (Black 154-164MHz)	ACC-154	$21.78	$14.81
VHF Helical Antenna, SMA (Blue 163-174MHz)	ACC-163	$21.78	$14.81
UHF Portable Antenna, for STP-404 Series Portables	ACC-170	$21.78	$14.81
VHF Gain Antenna, SMA (Brown 150-160MHz)	ACC-155E	$25.41	$17.28
VHF Gain Antenna, SMA (Black 155-165MHz)	ACC-165E	$25.41	$17.28
VHF Gain Antenna, SMA (Orange 165-175MHz)	ACC-175E	$24.41	$16.60
P25 Portable Radio Battery Options			
1800mAh Li-Ion (Lithium Ion) Battery for STP Series P25 Portables	ACC-1800	$235.95	$160.45
Alkaline Battery Clamshell	90-1015	$110.00	$74.80
P25 Portable Radio Battery Charger Options			
Single Unit Desktop Charger	ACC-451	$157.30	$106.96
Power Supply, 110V AC for use with ACC-451 Chargers	ACC-1411	$22.00	$14.96
P25 Portable Radio Microphone and Audio Accessories			
Heavy Duty Speaker Microphone with Hirose Connector	ACC-720	$217.80	$148.10
Headset - Light Weight Standard In-line PTT with Pigtail for Remote PTT Options	ACC-614	$192.50	$130.90
Banded Headset - Tactical IV with Boom Mic and 80mm Body PTT	ACC-610	$418.00	$284.24
3 Wire Surveillance Kit	90-1170	$166.10	$112.95
P25 Portable Radio Carrying Accessories			
Nylon Carry Case with Belt Clip for STP Series P25 Portables	ACC-306	$30.80	$20.94
Nylon Carry Case with Swivel Clip Belt Loop for STP Series P25 Portables	ACC-316	$36.30	$24.68
Black Nylon Chestpack for STP Series P25 Portable Radios	ACC-322	$77.77	$52.88
Leather Carry Case with Swivel Clip Belt Loop for STP Series P25 Portables	ACC-326	$66.00	$44.88
Belt Clip, Extra Long	550-070-2002	$8.80	$5.98
P25 Portable Radio Software Control Options			
DES / DES-OFB / AES Encryption for P25 Portables, Mobiles, and Desktop Stations	96-2501	$825.00	$561.00
OTAR (Over The Air Rekeying) for P25 Portables and Mobiles (Available November 2010)	96-2502	$880.00	$598.40
Command Tactical Zone Option for P25 Portables and Mobiles	96-2516	$550.00	$374.00
P25 Trunking Software for P25 Portables, Mobiles, and Desktop Stations **(available 2011)**	96-2504	$850.00	$578.00
PC Programming Software (Windows® XP or 2000) & MRA Alignment Service Software for P25 Portables, Mobiles, and Desktop Stations	MRP25	$165.00	$112.20
Encryption PC Programming Software for P25 Portables, Mobiles, and Desktop Stations	MKM25	$550.00	$374.00
P25 Portable Radio Digital Programming			
PC Programming Interface Cable for P25 Portables, Mobiles, and Desktop Stations	ACC-2600	$214.50	$145.86
USB to 9-Pin Serial Adapter for P25 Portables, Mobiles, and Desktop Stations	91-1300	$55.00	$37.40
PC Programming Interface Cable Kit for P25 Portables, Mobiles, and Desktop Stations (Includes ACC-2600 and 91-1300)	91-1309	$220.00	$149.60

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
KVL Keyloader Cable for STP/STM/SDT Series P25 Portables, Mobiles, and Desktop Stations	91-1310	$550.00	$374.00
P25 Series Portable, Mobile, and Desktop Cloning Interface Cable	ACC-2305	$151.25	$102.85
Factory Programming (Each)	97-2510	$151.25	$102.85
P25 Portable Radio Service Items			
Test / Alignment Interface Box for P25 Series Portables, Mobiles, and Desktop Stations	ACC-2205	$632.50	$430.10
Radio Test Set for P25 Portables, Mobiles, and Desktop Stations	RTS1	$850.00	$578.00
P25 Portable Radio Test / Alignment Interface Cable for use with ACC-2205	950-020-0006	$278.30	$189.24
Test / Alignment Cable, SMA-N Coax Cable, P25 Portable Radio	950-020-0008	$110.00	$74.80
STP Series P25 Portable Radio Service Manual	680-100-2020	$150.00	$102.00
STP Series P25 Portable Radio Owner's Manual	680-090-2040	$6.60	$4.49

Midland STM Series P-25 Mobile Radios 50 & 110 Watt VHF, 40 Watt UHF

FEATURES

Fully Programmable P25 Compliant
Digital, Analog and Multi-Mode Capability
255 Zones / 999 Channels with Tactical Grouping, Priority Scan
Dual Mode Operation - Digital / Analog Same Channel
Emergency / Auxiliary Key
User Selectable CTCSS / DCS / NAC on a Per Channel Basis

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
VHF/ 50 Watt, Dash Mount Mobile, 138 - 174 MHz; Includes Microphone, DC Power/Speaker Cable, Mounting Bracket, and External Speaker	STM-1050B	$3,294.50	$2,240.26
VHF/ 50 Watt, Trunk Mount Mobile, 138 - 174 MHz; Includes Microphone, Remote Trunk Mount Kit with Control Head Rear Cover, Control Cable, DC Power/Speaker Cable, Mounting Bracket and External Speaker	STM-1055B	$3,514.50	$2,389.86
UHF/ 40 Watt Dash Mount Mobile, 380 - 450 MHz (A Band); Includes Microphone, DC Power/Speaker Cable, Mounting Bracket, and External Speaker	STM-4040A	$3,349.50	$2,277.66
UHF/ 40 Watt, Trunk Mount Mobile, 380 - 450 MHz (A Band); Includes Microphone, Remote Trunk Mount Kit with Control Head Rear Cover, Control Cable, DC Power/Speaker Cable, Mounting Bracket, and External Speaker	STM-4045A	$3,569.50	$2,427.26
VHF/ 110 Watt, Trunk Mount Mobile, 138 - 174 MHz; Includes Microphone, Remote Trunk Mount Kit with Control Head Rear Cover, Control Cable, DC Power/Speaker Cable, Mounting Bracket and External Speaker	STM-1115B	$3,685.00	$2,505.80
P25 Mobile Radio Accessories			
STM Series P25 Mobile Standard Replacement Microphone	ACC-4425A	$133.10	$90.51
15 Watt External Speaker for STM Series P25 Mobiles	70-2358	$55.00	$37.40
STM series P25 Mobile Remote Trunk Mount Kit with Control Head Rear Cover, Control Cable, Mounting Bracket, and DC Power Cable with Speaker Lead (Under Dash Mount)	90-2578	$392.65	$267.00
Power Supply, 110 / 220V AC, 18 Amp, 50% Duty	LP-18	$325.60	$221.41
Under Dash Mounting Bracket Kit for 50 Watt STM Series P25 Mobile	560-090-0091	$39.60	$26.93
50W STM Series P25 6 Meter (20') Mobile Under Dash High Power DC Cable w/ Speaker Lead	90-0042	$104.50	$71.06
P25 Mobile Under Dash Standard Control Head	90-2502	$332.75	$226.27
P25 Mobile Under Dash Deluxe Control Head	90-2503	$495.00	$336.60
Ignition Sense Kit, for STM Series P25 Mobiles	90-2271	$66.00	$44.88
High Power Noise Filter	90-2197	$79.20	$53.86
110W STM Series P25 6 Meter (20') Mobile High Power DC Cable w/ Speaker Lead	90-0045	$120.18	$81.72
110W STM Series P25 Trunk Mount Control Head Cable with Control Head Rear Cover	90-0076	$357.50	$243.10
110W STM Series P25 Trunk Mount Bracket	90-2291	$110.00	$74.80
P25 Mobile Radio Software Control Options			
DES / DES-OFB / AES Encryption for P25 Portables, Mobiles, and Desktop Stations	96-2501	$825.00	$561.00
OTAR (Over The Air Rekeying) for P25 Portables and Mobiles (Available November 2010)	96-2502	$880.00	$598.40
P25 Trunking Software for P25 Portables, Mobiles, and Desktop Stations **(available 2011)**	96-2504	$850.00	$578.00
Command Tactical Zone Option for P25 Portables, Mobiles, and Desktop Stations	96-2516	$550.00	$374.00
PC Programming Software (Windows® XP or 2000) and MRA25 Alignment Service Software for P25 Portables, Mobiles, and Desktop Stations	MRP25	$165.00	$112.20
Encryption Key Loader Software for P25 Portables, Mobiles, and Desktop Stations	MKM25	$550.00	$374.00
P25 Mobile Radio Digital Porgramming			
PC Programming Interface Cable for P25 Portables, Mobiles, and Desktop Stations	ACC-2600	$214.50	$145.86
USB to 9-Pin Serial Adapter for P25 Portables, Mobiles, and Desktop Stations	91-1300	$55.00	$37.40
PC Programming Interface Cable Kit for P25 Portables, Mobiles, and Desktop Stations (Includes ACC-2600 and 91-1300)	91-1309	$220.00	$149.60
KVL Keyloader Cable for STP/STM/SDT Series P25 Portables, Mobiles, and Desktop Stations	91-1310	$550.00	$374.00

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
P25 Series Portables, Mobiles, and Desktop Stations Cloning Interface Cable	ACC-2305	$151.25	$102.85
Factory Programming (Each)	97-2510	$151.25	$102.85
P25 Mobile Radio Service Items			
Test / Alignment Interface Box for P25 Series Portables, Mobile Radios, and Desktop Station	ACC-2205	$632.50	$430.10
Radio Test Set for P25 Portables, Mobiles, and Desktop Stations	RTS1	$850.00	$578.00
Test / Alignment Cable, STM Mobile for use with ACC-2205	950-020-0007	$192.50	$130.90
Test / Alignment Cable, TNC-N Coax Cable, STM Series Mobile	950-020-0009	$110.00	$74.80
50W STM Series P25 Mobile Radio Service Manual	680-100-2021	$150.00	$102.00
110W STM Series P25 Mobile & SDT Series P25 Desktop Radio Service Manual	680-100-2033	$150.00	$102.00

Midland SDT Series P-25 Desktop Station: 90 Watt

FEATURES

Fully Programmable P25 Compliant
Digital, Analog and Multi-Mode Capability
255 Zones / 999 Channels with Tactical Grouping, Priority Scan
Dual Mode Operation - Digital / Analog Same Channel
Emergency / Auxiliary Key
User Selectable CTCSS / DCS / NAC on a Per Channel Basis

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
P25 Digital / Conventional VHF 90W Desk Top Base Station Radio 136-174 MHz	SDT-1090	$5,751.90	$3,911.29
SDT Series P25 Accessories and Options			
SDT Desktop Microphone	ACC-704SDT	$152.46	$103.67
Replacement Palm Microphone for SDT-1090 P25 Desktop Station	ACC-4425A	$133.10	$90.51
SDT Desktop Tone Remote with Cable	71-2020G	$550.00	$374.00
SDT Series P25 Software Control Options			
DES / DES-OFB / AES Encryption for P25 Portables, Mobiles, and Desktop Stations	96-2501	$825.00	$561.00
OTAR (Over The Air Rekeying) for P25 Portables and Mobiles (Available November 2010)	96-2502	$880.00	$598.40
Command Tactical Zone Option for P25 Portables, Mobiles, and Desktop Stations	96-2516	$550.00	$374.00
P25 Trunking Software for P25 Portables, Mobiles, and Desktop Stations **(available 2011)**	96-2504	$850.00	$578.00
PC Programming Software (Windows® XP or 2000) & MRA25 Alignment Service Software for P25 Portables, Mobiles, and Desktop Stations	MRP25	$165.00	$112.20
Keyloader PC Software for Loading AES /DES OFB Encryption Keys for P25 Portables, Mobiles, and Desktop Stations	MKM25	$550.00	$374.00
SDT Series P25 Digital Programming			
PC Programming Interface Cable for P25 Portables, Mobiles, and Desktop Stations	ACC-2600	$214.50	$145.86
USB to Serial Interface for P25 Portables, Mobiles, and Desktop Stations	91-1300	$55.00	$37.40
PC Programming Interface Cable Kit for P25 Portables, Mobiles, and Desktop Stations (Includes ACC-2600 with 91-1300)	91-1309	$220.00	$149.60
KVL Keyloader Cable for STP/STM/SDT Series P25 Portables, Mobiles, and Desktop Stations	91-1310	$550.00	$374.00
P25 Cloning Interface Cable for P25 Portables, Mobiles, and Desktop Stations	ACC-2305	$151.25	$102.85
Factory Programming (Each)	97-2510	$151.25	$102.85
P25 SDT Series Desktop Station Service Items			
Interface Alignment Test Box for P25 Portables, Mobiles, and Desktop Stations	ACC-2205	$632.50	$430.10
Radio Test Set for P25 Portables, Mobiles, and Desktop Stations	RTS1	$850.00	$578.00
Test / Alignment Cable for P25 Mobiles and Desktop Stations for use with ACC-2205	950-020-0007	$192.50	$130.90
P25 Mobiles / Desktop - Test / Alignment Cable, TNC-N - for use with ACC-2205	950-020-0009	$110.00	$74.80
110W STM Series P25 Mobile & SDT Series P25 Desktop Radio Service Manual	680-100-2033	$150.00	$102.00

Midland Base Tech III P-25 Base Stations, Repeaters, & Transceivers

FEATURES

Project P25 Common Air Interface Operation
Digital, Analog and Multi-Mode Capability
500 Channel Capacity
Up to 110 Watts TX Output Power
Low Standby Current: 280 mA
Programmable CTCSS / DCS / NAC

Complete Base Tech III P25 Base Stations (Includes Power Supply, Cabinet, Etc.)

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
Complete Assembled VHF P-25 VHF Mid Power Base Station: Includes 60 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-1060(BA/BB)	$14,246.20	$9,687.42
Complete Assembled VHF P-25 High Power Base Station: Includes 110 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-1110(BA/BB)	$15,346.20	$10,435.42
Complete Assembled P-25 Base UHF Mid Power Base Station: Includes 100 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-4050 (BA/BB/BC)	$14,246.20	$9,687.42
Complete Assembled P-25 UHF High Power Base Station: Includes 100 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-4100 (BA/BB/BC)	$15,346.20	$10,435.42
Complete Assembled P-25 700 MHz Base Station, 25-100 Watt, TX: 792-806 MHZ, RX: 762-776 MHz: Includes 91-7100B Base Station Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and Power Cable	91-7100BB	$18,238.20	$12,401.98
Complete Assembled P-25 800 MHz Base Station, 25-100 Watt, TX: 806-825 MHz, RX: 851-870 MHz: Includes 91-8100B Base Station Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and Power Cable	91-8100BB	$18,238.20	$12,401.98

Base Tech III P25 Repeater Stations

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
Complete Assembled VHF P-25 Base Mid Power Repeater: Includes 60 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-1060(RA/RB)	$13,883.20	$9,440.58
Complete Assembled VHF P-25 High Power Repeater: Includes 110 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-1110(RA/RB)	$14,983.20	$10,188.58
Complete Assembed P-25 UHF Mid-Power Repeater: Includes 50 Watt Transceiver, Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-4050 (RA/RB/RC)	$13,883.20	$9,440.58
Complete Assembled P-25 Repeater: Includes 100 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	91-4100 (RA/RB/RC)	$14,983.20	$10,188.58
Complete Assembled 700 MHz Repeater, 25-100 Watt, TX: 762-776 MHz, RX: 792-806 MHz: Includes 91-7100R Repeater Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and Power Cable	91-7100RR	$17,238.20	$11,721.98
Complete Assembled 800 MHz Repeater, 25-100 Watt, TX: 851-870 MHz, RX: 806-825 MHz: Includes 91-8100R Repeater Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and Power Cable	91-8100RR	$17,238.20	$11,721.98

P25 Tranceiver Only; Includes 71-2315 Palm Microphone and 71-0033 DC Power Cable

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
P25 Base Tech III VHF, 60 Watt Transceiver, 136-156 MHz (A Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-1060A	$10,829.50	$7,364.06
P25 Base Tech III VHF, 60 Watt Transceiver, 146-174 MHz (B Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-1060B	$10,829.50	$7,364.06
P25 Base Tech III VHF, 110 Watt Transceiver, 136-156 MHz (A Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-1110A	$12,039.50	$8,186.86

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
P25 Base Tech III VHF, 110 Watt Transceiver, 146-174 MHz (B Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-1110B	$12,039.50	$8,186.86
P25 Base Tech III UHF, 50 Watt Transceiver, 400-435 MHz (A Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-4050A	$10,829.50	$7,364.06
P25 Base Tech III UHF, 50 Watt Transceiver, 440-475 MHz (B Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-4050B	$10,829.50	$7,364.06
P25 Base Tech III UHF, 50 Watt Transceiver, 465-500 MHz (C Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-4050C	$10,829.50	$7,364.06
P25 Base Tech III UHF, 100 Watt Transceiver, 400-435 MHz (A Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-4100A	$12,039.50	$8,186.86
P25 Base Tech III UHF, 100 Watt Transceiver, 440-475 MHz (B Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-4100B	$12,039.50	$8,186.86
P25 Base Tech III UHF, 100 Watt Transceiver, 465-500 MHz (C Band), with 71-2315 Microphone and 71-0033 DC Power Cable	91-4100C	$12,039.50	$8,186.86
P25 Base Tech III 700 MHz, 100 Watt Base Station Transceiver, with 71-2315 Microphone and Power Cable (TX 792-806 MHz / RX 762-776 MHz)	91-7100B	$14,520.00	$9,873.60
P25 Base Tech III 700 MHz, 100 Watt Repeater Transceiver, with 71-2315 Microphone and Power Cable (TX 762-776 MHz / RX 792-806 MHz)	91-7100R	$14,200.00	$9,656.00
P25 Base Tech III 800 MHz, 100 Watt Base Station Transceiver, with 71-2315 Microphone and Power Cable (TX 806-825 MHz / RX 851-870 MHz)	91-8100B	$14,520.00	$9,873.60
P25 Base Tech III 800 MHz, 100 Watt Repeater Transceiver, with 71-2315 Microphone and Power Cable (TX 851-870 MHz / RX 806-825 MHz)	91-8100R	$14,200.00	$9,656.00
P25 Auxiliary Receivers; Includes 71-0036 Power Cable			
P25 Base Tech III VHF Receiver, 136-156 MHz (A Band)	91-10RXA	$5,445.00	$3,702.60
P25 Base Tech III VHF Receiver, 146-174 MHz (B Band)	91-40RXA	$5,445.00	$3,702.60
P25 Base Tech III UHF Receiver, 440-475 MHz (B Band)	91-40RXB	$5,445.00	$3,702.60

Midland Base Tech II Analog Base Stations, Repeaters, & Transceivers

FEATURES

99 Channels
Programmable 12.5 / 25 kHz by Channel
Programmable by Channel for Direct or Repeat Operation
Up to 110 Watts TX Output Power
Built in C.O.R. and TOT
2.5 kHz Channel Stepping

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
Complete Assembled Base Tech II Analog Low Band Base Station, Conventional Operation. Includes 50-100 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-0100(BA/BB)	$10,336.92	$7,029.11
Complete Assembled Base Tech II Analog VHF Base Station, Conventional Operation. Includes 25-60 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-3050(BA/BB)	$9,596.40	$6,525.55
Complete Assembled Base Tech II Analog VHF Base Station, Conventional Operation. Includes 50-110 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-3110(BA/BB)	$10,336.92	$7,029.11
Complete Assembled Base Tech II Analog UHF Base Station, Conventional Operation. Includes 25-50 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-4050 (BA/BB/BC)	$9,596.40	$6,525.55
Complete Assembled Base Tech II Analog UHF Base Station, Conventional Operation. Includes 50-100 Watt Transceiver, Compact Cabinet, Power Supply, Antenna Relay 71-7751, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-4110BB	$10,336.92	$7,029.11

Complete Base Tech II Analog Base Stations - Continued (Includes Power Supply, Cabinet, Etc.)			
DESCRIPTION	**MODEL**	**2011 MSRP**	**MS CONTRACT PRICE**
Complete Assembled Base Tech II Analog Low Band Repeater Station, Conventional Operation. Includes 50-100 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-0100(RA/RB)	$9,936.52	$6,756.83
Complete Assembled Base Tech II Analog VHF Repeater Station, Conventional Operation. Includes 25-60 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-3050(RA/RB)	$9,234.40	$6,279.39
Complete Assembled Base Tech II Analog VHF Repeater Station, Conventional Operation. Includes 50-110 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-3110(RA/RB)	$9,936.52	$6,756.83
Complete Assembled Base Tech II Analog UHF Repeater Station, Conventional Operation. Includes 25-50 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-4050 (RA/RB/RC)	$9,234.40	$6,279.39
Complete Assembled Base Tech II Analog UHF Repeater Station, Conventional Operation. Includes 50-100 Watt Transceiver, Compact Cabinet, Power Supply, Palm Microphone 71-2315, and DC Power Cable 71-0033	71-4110RB	$9,936.52	$6,756.83
Analog Tranceiver Only; Includes Palm Microphone and DC Power Cable			
Low Band 29.5-40 MHz, 100 Watt Transceiver	71-0100A	$7,199.50	$4,895.66
Low Band 39-50 MHz, 100 Watt Transceiver	71-0100B	$7,199.50	$4,895.66
VHF 136-156 MHz (A Band), 25 - 60 Watt Transceiver	71-3050A	$6,594.50	$4,484.26
VHF 150-174 MHz (B Band), 25 - 60 Watt Transceiver	71-3050B	$6,594.50	$4,484.26
VHF 136-156 MHz (A Band), 50 - 110 Watt Transceiver	71-3110A	$7,199.50	$4,895.66
VHF 150-174 MHz (B Band), 50 - 110 Watt Transceiver	71-3110B	$7,199.50	$4,895.66
UHF 400-435 MHz (A Band), 25 - 50 Watt Transceiver	71-4050A	$6,549.50	$4,453.66
UHF 440-475 MHz (B Band), 25 - 50 Watt Transceiver	71-4050B	$6,549.50	$4,453.66
UHF 465-500 MHz (C Band), 25 - 50 Watt Transceiver	71-4050C	$6,549.50	$4,453.66
UHF 400-435 MHz (A Band), 50 - 100 Watt Transceiver	71-4110A	$7,199.50	$4,895.66
UHF 440-475 MHz (B Band), 50 - 100 Watt Transceiver	71-4110B	$7,199.50	$4,895.66
UHF 465-500 MHz (C Band), 50 - 100 Watt Transceiver	71-4110C	$7,199.50	$4,895.66
Conventional Auxiliary Receivers; Includes 71-0036 Power Cable			
Base Tech II Analog Low Band Auxiliary Receiver, 39-50 MHz	71-0150CWB -A	$4,833.95	$3,287.09
Antenna Relay (for Base/Control Operation)			
Antenna Relay for Base/Control Operation (except 700/800 MHz)	71-7751	$363.00	$246.84
External TX/RX Antenna Relay Kit, withDC and RF Cables (except 700/800 MHz)	71-7801	$1,003.20	$682.18
External TX/RX Antenna Relay for 700/800 MHz Stations in Cabinet Installations, 48"	71-7802	$1,003.20	$682.18
Remote Control Options			
16 CH Tone Remote Internal Mount with E & M	71-2020E	$544.50	$370.26
E & M / Microwave Interface Kit with Front Programming Port for use with 71-2020E in 71-8885 Option Housing	71-2022E	$561.00	$381.48
E & M Microwave Interface - Stand Alone	71-2022	$561.00	$381.48
Line Driver/Vote Status Tone Encoder for Base Tech II and III	71-2048A	$390.00	$265.20
Community Tone Panel for Base Tech II and III	71-2090	$1,287.00	$875.16
Optional Power Supplies and Power Cables			
DESCRIPTION	**MODEL**	**2011 MSRP**	**MS CONTRACT PRICE**
220/120V - 12V / 30 Amp Switchable Power Supply	71-7220B	$605.00	$411.40
Battery Backup Module for use with 71-7220B	71-1230BM	$275.00	$187.00
220/110V, 24V Power supply, Rack Mount, with LCD Meter	71-7242	$835.00	$567.80
DC Power Cable for Base Tech II & III, 48" (except for 700/800 MHz)	71-0033	$77.00	$52.36
DC Power Cable, 48", for Pw25 Analog Auxiliary Receivers	71-0036	$55.00	$37.40
DC Power Cable, 48", for 700/800 MHz Base Tech III	71-0038	$77.00	$52.36
Optional Rack Mount or Cabinet Mount			
Cabinets			
Indoor Cabinet, 31.5" with Extra Deep Front and Rear Locking Doors	71-8820D	$990.00	$673.20
Indoor Cabinet, 41' with Front and Rear Locking Doors	71-8830D	$1,083.50	$736.78
1 U (1.75" / 44.45mm) Blank Panel	71-8862	$99.00	$67.32
2 U (3.5" / 88.9mm) Blank Panel	71-8863	$66.00	$44.88
6 U (10.7" / 266.7mm) Blank Panel	71-8870	$88.00	$59.84

Optional Rack Mount or Cabinet Mount (continued)			
Cabinets (continued)			
7 U (12.5" / 311.15mm) Blank Panel	71-8871	$176.00	$119.68
Slide Support Rails for 71-8820D & 71-8830D Cabinets	71-8082	$176.00	$119.68
Hardware Kit for 71-8820D and 71-8830D	71-8834	$66.00	$44.88
Grounding Kit for 71-8820D	71-8822-2AS	$46.20	$31.42
Grounding Kit for 71-8830D	71-8822-2AT	$46.20	$31.42
Rodent Prevention Kit for 71-8820D/71-8830D Cabinets	71-8822A	$23.10	$15.71
Racks: 90" Aluminum Relay Rack	71-8880	$1,100.00	$748.00
Racks: Shipping Hardware for 71-8880 Rack	71-8881	$44.00	$29.92
Racks: Transceiver Support Shelf Kit for Relay Racks	71-8879	$242.00	$164.56
Grounding Kit for 71-8880 Relay Racks	71-8845-2	$154.00	$104.72
Deluxe Option Housing Configuration			
Option Housing without Power Supply	71-8885D	$592.59	$402.96
Option Housing with Power Supply and Battery Backup - No Charger, for Base Tech II and III Base Stations/Repeaters (except 700/800 MHz)	71-8885A	$977.76	$664.88
Option Housing with Power Supply and Battery Backup, 24V - No Charger, for Base Tech III 700/800 MHz Base Stations/Repeaters	71-8885A24	$977.76	$664.88
Option Housing with Power Supply and Battery Backup, 24V - No Charger, for Base Tech III 700/800 MHz Base Stations/Repeaters	71-8885AC24	$1,111.11	$755.55
Option Housing with Power Supply and Battery Backup - With Charger (except 700/800 MHz)	71-8885AC	$1,111.11	$755.55
DC Power Cable, 12", for 71-8885 Option Housing (except 700/800 MHz)	71-0035	$77.00	$52.36
DC Power Cable, 12", for 700/800 MHz Base Tech III in 71-8885A/AC Option Housing	71-0037	$77.00	$52.36
External TX/RX Antenna Relay for 700/800 MHz Stations in Deluxe Option Housing Installations, 12"	71-7803	$1,003.20	$682.18
Charger Low Voltage Disconnect Assembly for 71-8885A, for Base Tech II and III Base stations/Repeaeters (except 700/800 MHz)	71-7300	$882.09	$599.82
Site Monitoring and Channel Steering			
Conventional Fixed Station Interface	91-2300	$8,400.00	$5,712.00
Remote Channel Steering	91-2400	$1,170.00	$795.60
Site Monitoring Interface Kit	91-2500	$1,170.00	$795.60
Options and Accessories			
Desktop Microphone	70-2316	$330.00	$224.40
Replacement Palm Microphone for Base Tech II and III	71-2315	$253.00	$172.04
External 10MHz TX Reference Kit	71-2910	$368.50	$250.58
Crosslink Repeater Kit	71-2022x	$1,344.20	$914.06
Duplex DCS Kit (Factory Install Only)	71-8219	$211.20	$143.62
Lightning/Surge Protection			
AC Line Surge Protection	71-7207	$572.00	$388.96
RF Line Surge Protection	71-7655A	$231.00	$157.08
Tone Line Surge Protection	71-7206	$396.00	$269.28
Duplexers			
DESCRIPTION	**MODEL**	**2011 MSRP**	**MS CONTRACT PRICE**
Duplexer, VHF, 0.5 - 3MHz Separation (150-160MHz)	71-8152-3	$3,509.00	$2,386.12
Duplexer, VHF, 0.5 - 3MHz Separation (160-174MHz)	71-8152-4	$3,509.00	$2,386.12
Duplexer, VHF, 3 - 5MHz Separation (150-160MHz)	71-8155-1	$3,509.00	$2,386.12
Duplexer, VHF, 3 - 5MHz Separation (160-174MHz)	71-8155-2	$3,509.00	$2,386.12
Duplexer, UHF, 5MHz Separation (400-430MHz)	71-8455D	$2,516.80	$1,711.42
Duplexer, UHF, 5MHz Separation (450-470MHz)	71-8455A	$2,516.80	$1,711.42
Software and Service Items			
PC Programming Kit, includes Software & Interface Cable, for Base Tech III	91-1480	$356.40	$242.35
PC Programming Kit, includes Software & Interface Cable, for Base Tech II	71-1480	$356.40	$242.35
Programming Kit for 71-2020E Tone Termination Panel	71-1320	$148.50	$100.98
Base Tech II and III Programming Cable	91-1303B	$220.00	$149.60
KVL Keyloader Cable for Base Tech III Base Stations/Repeaters annd STP/STM/SDT Series P25 Portables, Mobiles, and Desktop Stations	91-1310	$550.00	$374.00

Software and Service Items (continued)			
PC Keyloader Kit (Software and Cable) for Base Tech III Base Statons/ Repeaters	91-1311	$299.00	$203.32
Base Tech II Programming CD	71-1480CD	$165.00	$112.20
P25 Base Tech III Programming CD	91-1480CD	$165.00	$112.20
Service Manual, 71-3050 and 71-3110	71-135000	$150.00	$102.00
Service Manual 71-4050 and 71-4110	71-405000	$150.00	$102.00
Service Manual 91-1110 and 91-1060 VHF Base Tech III	680-100-2022	$150.00	$102.00
Service Manual 91-4050 and 91-4100 UHF Base Tech III	680-100-2023	$150.00	$102.00
Service Manual 71-0100 Base Tech II	680-100-2037	$150.00	$102.00
Service Manual Base Tech III 700/800 MHz Models 91-7100 and 91-8100	680-100-2039	$150.00	$102.00
Factory Assemble Test and Tune	97-2905	$609.40	$414.39
Midland Base Tech III Transportable Base / Repeater Options			
DESCRIPTION	**MODEL**	**2011 MSRP**	**MS CONTRACT PRICE**
Transportable Repeater VHF or UHF	91-2914	$17,995.00	$12,236.60
Transportable Repeater 700 or 800 MHz	91-2978	$19,995.00	$13,596.60

PL 5000 Series Portables

FEATURES

5 Watts TX Power UHF and VHF
32 Channels (16 per Channel Bank)
Programmable CTCSS / DCS Tones
Programmable Two-Tone Decode with Audible Alarm
VOX Operation
Programmable 12.5 / 25kHz by Channel
8 - Character Alphanumeric Display with Scrolling Function
MIL-STD-810F Approved

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
VHF/ 5 Watt, 148-174 MHz; Includes Battery, Antenna and Belt Clip	PL-5161	$295.90	$201.21
UHF/ 5 Watt, 450-490 MHz; Includes Battery, Antenna and Belt Clip	PL-5164	$295.90	$201.21
PL-5000 Portable Portable Radio Antenna			
VHF Antenna, 148-162 MHz, 6", SMA	ACC-115B	$19.80	$13.46
VHF Antenna, 162-175 MHz, 6", SMA	ACC-115R	$19.80	$13.46
UHF Antenna, 450-490 MHz, 6", SMA	ACC-145	$19.80	$13.46
PL-5000 Portable Radio Battery			
1650mAH NiMH (Nickel Metal Hydride) Battery	ACC-202B	$53.80	$36.58
PL-5000 Portable Radio Battery Charger Options			
Single Unit Rapid Rate "Smart" Desktop Battery Charger (requires charger cup sold separately)	ACC-470	$79.20	$53.86
Single Unit Standard Rate Desktop Battery Charger (requires charger cup sold separately)	ACC-480	$26.40	$17.95
Dual Unit "Smart / Standard" Desktop Battery Charger (requires 2 charger cups sold separately)	ACC-490	$99.00	$67.32
Charger Cup Adapter for ACC-202 Battery	ACC-471	$6.60	$4.49
Charger Cup Adapter for ACC-207 Battery	ACC-474	$6.60	$4.49
PL-5000 Portable Radio Audio Accessories			
2-Pin to 1-Pin Accessory Adapter	ACC-506	$22.00	$14.96
Speaker Microphone with Locking Connector and Audio Earphone Jack	ACC-714	$39.60	$26.93
Ear Hook Speaker Microphone with PTT and Locking Connector	ACC-715	$28.60	$19.45
PL-5000 Portable Radio Carrying Case Accessories			
Leather Case with Swivel Clip	ACC304B	$48.40	$32.91
Nylon Case with Belt Clip	ACC-305	$28.60	$19.45
Nylon Case with Swivel Clip	ACC-307	$34.10	$23.19
Spring Loaded Belt Clip	550-070-2001	$8.80	$5.98
PL-5000 Portable Radio Service Items			
PC Software (Windows® 98 or later) on CD ROM	ACC-906CD	$48.40	$32.91
PC Programming Interface Cable	ACC-2004	$63.80	$43.38
PL-5000 Series Service Manual	680-100-2010	$37.40	$25.43
Factory Programming	95-4010	$93.50	$63.58

Titan Series Analog Mobile Radios

FEATURES

70 Watts VHF TX Output Power
45 Watts UHF TX Output Power
8-Character Alpha-Numeric Display
8, or 128 Channel Models Available
Programmable CTCSS / DCS Codes
6 - Programmable Soft Keys
Programmable Options

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
Low Band 110W 120 Channel Deluxe Head Trunk Mount Titan Mobile (42-50 Mhz, C Band), Includes Microphone, 15W External Speaker, Mounting Hardware, Control Cable, and Power Cable.	70-0674C	$1,980.00	$1,346.40
VHF High Band 110W 120 Channel Deluxe Head Trunk Mount Titan Mobile 150-174 Mhz, C Band), Includes Microphone, 15W External Speaker, Mounting Hardware, Control Cable, and Power Cable.	70-1494B	$1,980.00	$1,346.40
Titan Mobile Radio Microphones and Audio Accessories			
DTMF Programming Microphone with Display for Titan Mobiles	70-2184	$440.00	$299.20
DTMF Microphone for Titan Mobiles	70-2185	$110.00	$74.80
Standard Replacement Mobile Microphone for Titan Mobiles	70-2328A	$55.00	$37.40
15W Weatherproof External Speaker for Titan Mobiles	70-2358	$55.00	$37.40
15W Weatherproof External Speaker for Titan Mobiles, Horn Style	70-2365	$60.50	$41.14
Titan Mobile Radio Trunk Mont Cables and Mounting Brackets			
20' (6 Meter) High Power DC Power Cable for Titan Mobiles	70-0046	$82.50	$56.10
20' (6 Meter) Control Cable for Titan Mobiles	70-0076	$265.00	$180.20
Trunk Mount Mounting Bracket for Titan Mobiles	70-2291	$77.00	$52.36
Titan Mobile Radio Options			
320 Channel Plug-In Option Moduel for Titan Mobiles	70-2182	$33.00	$22.44
Noise Filter for Titan Mobiles	70-2197	$79.20	$53.86
Standard Control Head for Titan Series Mobile Radios	70-2202	$284.90	$193.73
Deluxe Control Head for Titan Series Mobile Radios, No Speaker (12-Character Alphanumeric Display)	70-2203	$438.90	$298.45
Titan Mobile Radio Built-In Repeater Options			
VHF Vehiclar repeater for Titan Series Mobile Radios (148-174 MHz) (Factory Install Only)	70-29451-B	$1,100.00	$748.00
UHF Vehicular Repeater for Titan Series Mobile Radios (450-470 MHz) (Factory Install Only)	70-29452-B	$1,100.00	$748.00
Titan Mobile Radio Software and Service Items			
PC Programming Software (Windows® 95 or later), for Titan Mobiles	70-1470	$110.00	$74.80
PC Programming Interface Cable, for Titan Mobiles	70-1309	$104.50	$71.06
Programming Manual for Titan Series Mobile Radios	70-998225	$5.50	$3.74
Service Manual for 0671/0674/0571/0574 Titan Mobile Radios	70-067100	$66.00	$44.88
Service Manual for 1391/1394/1491/1494 Titan Mobile Radios	70-139194	$66.00	$44.88
Factory Programming (Each)	95-4010	$93.50	$63.58
Factory Installation of Option (Each)	95-7150	$132.00	$89.76

OLYMPIAN Series Analog Mobile Radios

FEATURES

70 Watts VHF TX Output Power
45 Watts UHF TX Output Power
8-Character Alpha-Numeric Display
8, or 128 Channel Models Available
Programmable CTCSS / DCS Codes
6 - Programmable Soft Keys
Programmable Options

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
VHF/ 70 Watt, 128 Channel, 136-174 MHz; Includes Microphone, DC Power Supply Cable, and Mounting Hardware	MO-7128	$505.95	$344.04
UHF / 45 Watt, 128 Channel, 430-470 MHz, Includes Microphone, DC Power Supply Cable, and Mounting Hardware	m	$438.90	$298.45
Olympian Mobile Radio Microphones			
Heavy Duty, Standard Replacement, Mobile Microphone	ACC-4473	$70.40	$47.87
Heavy Duty Remote Speaker	AA-1470A	$37.40	$25.43
Heavy Duty DTMF Mobile Microphone	ACC-709	$132.00	$89.76
Olympian Mobile Radio Power Supply			
Power Supply, 110 / 220V AC, 18 Amp, 50% Duty	LP-18	$325.60	$221.41
Olympian Mobile Radio Service Items			
DTMF Decoder Option Kit	ACC-502	$110.00	$74.80
MO Series Mobile Mounting Bracket Kit	480-020-0073	$32.31	$21.97
MO Series Mobile Replacement DC Power Cord	950-040-0031	$32.64	$22.19
Ignition Sense Kit	70-2272	$60.50	$41.14
PC Software (Windows® 98 or later) on CD ROM	ACC-911CD	$48.40	$32.91
PC Programming Interface Cable	ACC-2100	$63.80	$43.38
MO Olympian Series Service Manual	680-100-2017	$37.40	$25.43
Factory Programming (Each)	95-4010	$93.50	$63.58

ML-3200 Series Analog Mobile Radios

FEATURES

45 Watts VHF TX Output Power
40 Watts UHF TX Output Power
8-Character Alpha-Numeric Display
32 Channels, with 7 NOAA Weather Channels
Programmable CTCSS / DCS Codes
VOX Operation
External Squelch Control

DESCRIPTION	MODEL	2011 MSRP	MS CONTRACT PRICE
VHF/ 45 Watt, 148-174 MHz; Includes Microphone, DC Power Supply Cable, and Mounting Hardware	ML-3215	$350.90	$238.61
UHF/ 40 Watt, 450-490 MHz; Includes Microphone, DC Power Supply Cable, and Mounting Hardware	ML3245	$350.90	$238.61
Microphones			
Heavy Duty, Standard Replacement, Mobile Microphone	ACC-4473	$70.40	$47.87
Heavy Duty Remote Speaker	AA-1470A	$37.40	$25.43
Heavy Duty DTMF Mobile Microphone	ACC-709	$132.00	$89.76
Power Supply			
Power Supply, 110 / 220V AC, 18 Amp, 50% Duty	LP-18	$325.60	$221.41
ML-3200 Mobile Replacement DC Power Cord	950-040-0013	$26.40	$17.95
Service Items			
PC Software (Windows® 98 or later) on CD ROM	ACC-907CD	$48.40	$32.91
PC Programming Interface Cable	ACC-2032	$63.80	$43.38
ML-3200 Service Manual	680-100-2013	$37.40	$25.43
Factory Programming (Each)	95-4010	$93.50	$63.58